

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	Not yet assigned 10/782841
Confirmation Number	Not yet assigned
Filing Date	February 23, 2004
First Named Inventor	Etsuko ENOMOTO
Art Unit	2862 or unknown
Examiner Name	R. Aurora or Unknown
Attorney Docket Number	Q79558

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document <i>Class Sub</i>	
		Number	Kind Code <sup>2</sup> (if known)			
RA		US 5,544,000		08/06/1996	Suzuki et al.	
RA		US 2002/0152821	A1	10/24/2002	Strothmann	
RA		US 4,857,841		08/1989	Hastings et al.	
RA		US 4,392,375		07/1983	Eguchi et al.	
RA		US 5,148,106		09/1992	Ozawa	
RA		US 5,252,919		10/1993	Uemara	
RA		US 6,476,600		11/2002	Kono et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
RA		DE	43 17 259	A1	11/25/1993	Nippondenso Co., Ltd.	(US 5,544,000)
RA		JP	2 273 904	A	11/08/1990	Shin Etsu Chem co., Ltd.	
RA		JP	3 273 603	A	12/04/1991	Seiko Epson Corp.	
RA		JP	61 218 120	A	09/27/1986	Sumitonmo Special Metals Co., Ltd.	
RA		DE	199 64 884	A1	07/05/2001	Strothmann	(US 2002/0152821)
RA		DE	100 39 216	A1	02/28/2002	Robert Bosch BmgH	
RA		DE	33 12 626	A1	10/11/1984	Vacuumschmelze GmbH	
RA		DE	197 02 567	A1	03/12/1998	Seimens AG	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Japanese Patent Application Laid-Open Publication No. 61-75213, April 17, 1998	Yes
		Japanese Patent Application Laid-Open Publication No. 62-291502, December 18, 1987	Yes
		References not provided	

Examiner Signature

*Leena Duvor*

Date Considered

7/8/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.